



Intumescent Paint for Timber

ITC Intumescent Paint

ITC intumescent paint provides durable wear, weather and wash resistant fire protection paint for decorative interior and exterior timber surfaces. Use with SFR Dualcoat.

Meets new Fire Regulations standard BS EN Class B s1 d0 and complies with Class O.

When exposed to fire:

- **SFR dualcoat** releases a vapour to suppress toxic gasses & prevent flame spread.
- **ITC intumescent paint** expands to create a barrier, insulating wood from heat and oxygen to prevent wood burning & fire penetration.
- One coat **ITC intumescent paint**
- Class 1,0 +B s1 d0 – 1 coat **ITC intumescent paint** (20 & 80 sq m packs) with 1 or 2 coat SFR Dualcoat
- 30 & 60 minutes – 3 coats **ITC intumescent paint** (5 kg packs) with 1 coat SFR Dualcoat
- White and coloured paint.
- Internal & external
- Saves time and money.

Available in

20 & 80 square metre packs and 5kg Packs

Fire protection and decoration of wood in buildings

Durable wear, weather and wash resistant fire protection paint for decorative interior and exterior timber surfaces.

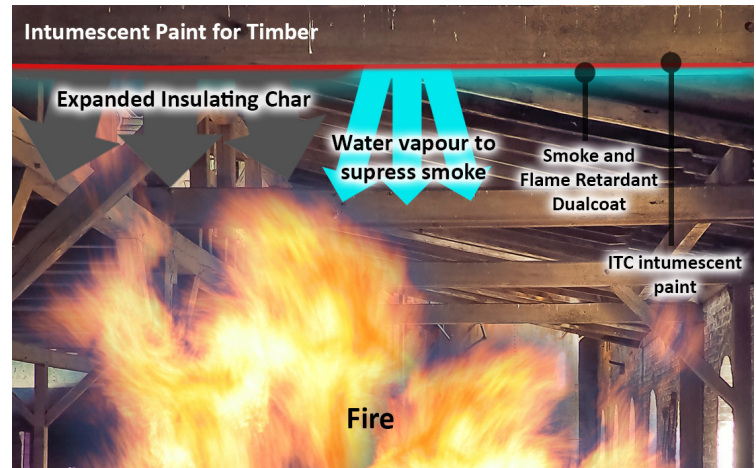
Meets new Fire Regulations standard BS EN Class Bs1 d0 and complies with Class O.

For 30 & 60 mins contact Technical Dept.

Intumescent & water vapour action

When exposed to fire:

- **SFR dualcoat** releases a vapour to suppress toxic gasses & prevent flame spread.
- **ITC intumescent paint** expands to create a barrier, insulating wood from heat and oxygen to prevent wood burning & fire penetration.



Finishes and colours

ITC intumescent paint is overcoated with the following decorative finishes:

- Finishes: Matt or Eggshell
- Colours: White, BS 4800, BS 381C, RAL + NCS. To view the colour chart go to <http://intumescent-paints.co.uk/paint-colour-charts.html>

Preparation

Surfaces should be free of contamination, sound, clean and dry. Thoroughly abrade knotting, gloss, hard or smooth paints. Check adhesion of any existing coating.

Unknown coatings or old fire coatings – contact Technical Dept T: [01329 841 416](tel:01329841416) or E: sales@stormflame.com

Specification

Prepare and apply according to manufacturer's instructions:

- 1 coat **ITC intumescent paint**;
- 1 coat **SFR dualcoat**. (Apply 2nd **SFR dualcoat** for external or damp areas).

For 30 & 60 mins coverage contact Technical Advice.

Application conditions

- Apply to dry wood in dry conditions.
- Max. timber moisture content 18%.
- Max relative humidity 70%.
- Min. temp 5°C and 2°C above dewpoint.
- Protect from rain until 1st coat **SFR dualcoat** is dry.



Intumescent Paint for Timber

Ukas fire test standard

- BS EN Class B s1 d0
- Class O

For 30 or 60 mins contact Technical Department.

New fire regulations & tests explained

The new fire standard BS EN test lasts 20 mins. with airflow replaces the old BS 476 tests which lasted 10 mins and strangely restricted airflow.

The new standard for flamespread and heat release Class B replaces Class O.

The new BS EN tests also monitor –

- Smoke & Gas “s” – s1 + s2 are none or very low & compliant levels, s3 moderate, s4 high smoke.
- Flaming Droplets or Airborne particulates – d0 is none, d1 some, d2 + d3 moderate > high levels.

Durable & eco friendly

ITC intumescent paint & SFR dualcoat are water based, user and environment friendly.

Quality assurance

Both products are manufactured under ISO 9001.

Technical advice

T: [01329 841 416](tel:01329841416) or E: sales@stormflame.com

Disclaimer

All materials and specifications are provided in accordance with the terms and conditions go to www.stormflame.co.uk/terms.html

For certification and compliance with regulations we will supply a FREE of charge Certificate of Supply with each order or project.